| POSITION            | INITIALS | ID NG. | DATE    |
|---------------------|----------|--------|---------|
| FEE DETERMINATION   |          |        |         |
| O.I.P.E. CLASSIFIER | T/h      |        | 1110/09 |
| FORMALITY REVIEW    |          |        | 11011   |

## INDEX OF CLAIMS

| Rejected                     | N on-elected  |
|------------------------------|---------------|
| =Allowed                     | l iterference |
| - (Through numeral) Canceled | A Appeal      |
| · Restricted                 | O Objected    |

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|----------|---------------|----------|----------|---------------|---------------|-------------------|--------------------|----------------|---------------|-----------|---------------|
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| Cla      | uim           |          |          |               |               | Da                | е                  |                | _             | _         |               |
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| -        | riginal       | シタイン     | 10       | 29            |               | 80                |                    | 31             | 1             | グ         | 04            |
| Final    | δ             | 49       | Z0       | Öı            |               | 1%                | L                  | 0              | D)            | 07        | 04            |
| $\vdash$ | U             | V        |          | Γ             |               |                   |                    |                |               |           | Ш             |
| _        | 1             | 0,1      |          | Π             | Г             | П                 |                    |                |               |           | Ш             |
|          | В             | V        |          | Г             | Г             | Π                 |                    | П              |               |           |               |
| ╌        | 16            |          | -        |               | Τ             | 1                 | Γ                  |                |               |           |               |
|          | 14            | $\vdash$ | Τ        |               | Γ             | Т                 | Π                  | T              |               |           |               |
| ┢        | d             | ,        | Г        | 1             | Π             | Т                 |                    | T              |               | L         | Ш             |
| Г        | 1-7           | 1        | Γ        | Τ             | Τ             |                   | Γ                  | T              |               |           |               |
| Г        | 18            | 1        | Τ        |               | Τ             | T                 | Т                  | Τ              | Π             |           | $\square$     |
| Г        | Q             | 1        | 1        | $\top$        | Τ             | 1                 | Т                  | T              | T             |           | Ш             |
| $\vdash$ | 1             |          | 1        | Τ             | Τ             | Ι                 | Ι                  | Γ              | Γ             |           |               |
| Г        | 11            | 1/       | 7        | T             |               | Γ                 | Ι                  | $\perp$        |               |           | Ш             |
| Г        | 12            | 1        | Τ        | Τ             | Γ             | Ι                 | Ι                  | $\perp$        | L             |           | Ш             |
|          | 11            | 3        | Γ        | Τ             | T             | Ι                 | $oxed{\mathbb{I}}$ | $\mathbb{I}$   |               | Ĺ         | Ш             |
| Г        | $\rightarrow$ | 1        | T        | Τ             |               | Ι                 | Ι                  |                | $\prod$       |           | $\Box$        |
| Г        | 1             | +-       | 1        | 1             | T             | T                 | T                  | I              | I             |           |               |
|          |               |          | t        | Τ             | T             |                   |                    |                |               | L         |               |
|          |               | 7        | 7~       | <b>₫</b> \    | 4             | ď                 | 1                  | $\Box$         | ΤV            | 1         | 44            |
| Г        | 18            |          | 1        | 1             | Ti            |                   | $\prod$            | $\prod$        | $\coprod$     | $\coprod$ | Щ             |
| r        | 19            | -        | 1~       | 丌             | 11            | Т                 | Π                  | T              |               |           |               |
|          | 20            |          | 卞        | オ             | 71            | T                 | Π                  | П              |               | T         | $\mathbb{Z}$  |
| H        | 2             |          | ۲,       | $\mathcal{H}$ | Н             | $\dagger$         | H                  | -              | +             | T         | 1             |
| $\vdash$ | 2             | _        | -        |               | H             | H                 | tt                 | +              | Ш             | 1         | ZV            |
| +        |               | 3        | ٦,       | #             | H             | #                 | tt                 | $\top$         | ţΗ            | Η,        | H             |
| +        |               | 4        | †        | 7             | H             | $\dagger \dagger$ | #                  | +              | #1            | Н         | 11            |
| -        |               | 5        | ٦        | #             | #             | $\dagger \dagger$ | #                  | $\top$         | Ш             | 1         |               |
| +        |               | 6        |          | H             | #             | ††                | #                  | +              | т             | $\sqcap$  | HT            |
| $\vdash$ |               | 77.      | _        | /             | ††            | H                 | Ħ                  | +              | H             | H         | 111           |
| $\vdash$ | _             | 8        | ا:       | _             | #             | ††                | #                  | -              | H             | $\dagger$ | #             |
| $\vdash$ |               | 9        | ┥,       | #             | ††            | ++                | H                  | -              | #             | Ħ         | ##            |
| -        |               | 30)      | -13      | */            | H             | #                 | H                  | +              | H             | ⋪         | #1            |
| $\vdash$ |               | 31       | +4:      | ᆉ             | H             | H                 | ††                 | 十              | H             | +         | ##            |
| H        | _             | 32       | +,       | 1             | H             | ††                | $\dagger$          | $\dashv$       | H             | #         | <del>  </del> |
| H        |               | 33       | +        | d             | $\forall$     | H                 | ₩                  | +              | 너             | #         | ИJ            |
| -        | _             | <u></u>  | +        | -             | H             | H                 | Ĭ                  | $\Rightarrow$  | Ť             | #         |               |
| 1        |               | 35       | +        | 4             | H             | H                 | 7                  | $\dashv$       | $\dashv$      | #         | Vki           |
| 1        |               | 36       | +        | 쓌             | +             | H                 | ┧                  | -              | t             | #         | 11            |
| -        | _             | 37       | +        | 뉛             | +             | $\dagger \dagger$ | +                  | -              | 쓌             | ††        | 111.          |
| }        |               | 38       | $\dashv$ | H             | +             | $\forall$         | +                  | $\vdash$       | <del>* </del> | H         | 11:           |
| ŀ        |               | 39       | +        | $\overline{}$ | +             | +                 | $\forall$          | $\vdash$       | <i>y</i> 1    | Н         | 11            |
| 1        | -             | 40       | ┥        | H             | $\mathcal{H}$ | Н                 | +                  | $\vdash$       | ,             | H         | 111           |
| -        | _             |          | -        | 7             | $\vdash$      | H                 | +                  | $\vdash$       | V             | Н         | 11            |
|          |               | 41       | _        | 싀             | +             | +                 | 4                  | ┞╌┤            | -+            | -         | +++           |
| į        |               | 42       | _        | V             | +             | 1                 | 1                  |                | į             | V         |               |
| -        | _             | 43       | 4        | V             | $\dashv$      | 1                 | $\vdash$           | $\vdash\vdash$ | v             |           | +             |
|          | $\Box$        | 44       | _        | V             | Ц             | 1                 | 1                  | $\vdash$       | y'            | +         |               |
| ļ        |               | 45       | _        | ~             | $\vdash$      | ₩                 | 1                  | $\vdash$       | -             | +         | -             |
|          | Ш             | 46       |          | ~             |               | ₩.                | H                  | $\vdash$       | :             | Ц.        |               |
|          |               | 47       | _        | V             | !             | <u>!</u> _        |                    | <del> </del>   | ١.            | +         |               |
|          |               | 48       | <u>_</u> | V.            | L             | Ę                 | #                  | $\vdash$       |               | :         |               |
|          | _             | 49       | <u> </u> | 1             | 1             | 1                 | 1                  | ╀              | 1.            | -         | +             |

| Cla          | im     |             |            |                 |              | Dat          | <u> </u>         |  |          | _        | ]        |
|--------------|--------|-------------|------------|-----------------|--------------|--------------|------------------|--|----------|----------|----------|
|              |        |             | 2          | 4               | 3            | 1/20         | 3                | 进  | y/       | 5        | ٦        |
| =            | iginal |             |            | 23              | N.           | /29          | 2                | 7  | 30       | 1,7      |          |
| Final        | ğ      | . !         | w          | 01              | 01           | 02           | Æ 4              | 33   | 6        | М        |          |
| =            | 51     | ~           | `          | $\overline{v}$  | V            | 굣            | ~                | 7  | 7        | V        |          |
| _            | 52     | V           | 1          | V               | V            | V            | 7                | ~  | V        | ~        | П        |
| _            | 53     | V           | r          | v               | ı            | V            | ~                | 7  | V        | ~        |          |
| <u></u>      | 54     | $\vdash$    | -          | Ť               | 1            | V            | <del>\( \)</del> | V  | V        | ャ        |          |
| _            | 55     | _           | ╁          | 1               | ١-           | -            | 1                |  |          | T        |          |
| _            | 56     | <del></del> | t          | ┢               | ┰            | 1            | $\vdash$         | <u></u>  | $\vdash$ | Г        |          |
| _            | 57     | -           | t          | 十               | 一            | ┪            |                  | T  | Г        | T        | Γ        |
|              | 58     |             | ╁╴         | ╁╴              | 1            | 1            | 1                | <del>                                     </del> |          | 1        |          |
| _            | 59     | +-          | ╁          | +-              | +-           | 1-           | t                | $\vdash$   | Т        | T        | 1        |
| $\vdash$     | 60     | +-          | +          | ✝               | ✝            | ✝            | 1                | $\vdash$   | ऻऻ       | $\top$   | 1        |
| <del> </del> | 61     |             | 十          | 十               | +            | 1            | T                | 1  | T        | Τ        | T        |
| ⊢            | 62     | -           | +          | +-              | †            | +            | 1                | Τ  | Т        | 1        | Τ        |
| ┝            | 63     | -           | +          | ╁               | ╁            | +            | T                | $\top$   | T        | 1        | $\top$   |
| $\vdash$     | 64     | _           | T          | $\top$          | $\top$       | $^{\dagger}$ | $\top$           | $\top$   | T        | 1        | 1        |
| H            | 65     | -           | +          | +               | $^{+}$       | +            | T                | 1  | Τ        | $\top$   | Τ        |
| H            | 66     | -           | +          | +               | $^{+}$       | t            | $\top$           | 1  | T        | T        | 1        |
| H            | 67     | -           | +          | +               | $^{\dagger}$ | T            | †                | T  | 1        | T        | T        |
| $\vdash$     | 61     | -           | +          | +               | T            | t            | +                | T  | T        | T        | $\top$   |
| H            | 6      | +-          | +          | +               | +            | †-           | $\top$           | $\top$   | †        | $\top$   | 1        |
| Н            | 7      | -           | +          | +               | +            | ╅            | 十                | +  | +        | +        | $\top$   |
| ⊣            | -      | -           | +          | +               | ╫            | ╫            | ╁                | ╁  | +        | ╁        | +        |
| -            | - 7    | -           | +          | +               | ╫            | +            | +                | ╁  | ╁        | +        | +        |
| $\vdash$     | 17     | _           | +          | +               | ╁            | ╁            | ╁                | +-   | +        | +        | +        |
| $\vdash$     |        | 3           | ╁          | +               | +            | ┿            | +                | +  | +        | -        | ┰        |
| -            | -      | -           | +          | +               | +            | +            | ┿                | ╁  | +        | +        | +        |
| $\vdash$     |        | 5           | +          | +               | +            | +            | ╅                | +  | ╅        | +        | +        |
| F            | _      | 6           | +          | +               | +            | +            | ╁                | +  | ┿        | +        | +        |
| -            | -      | 7           | $\dashv$   | -+              | +            | +            | +                | +  | +        | +        | +        |
| L            | _      | 8           | 4          | +               | +            | +            | +                | +  | +        | $\dashv$ | +        |
| ┝            | -      | 9           | +          | +               | +            | +            | +                | +  | +        | +        | +        |
| -            | _      | 70          | -          | +               | -            | +            | +                | +  | +        | $\dashv$ | +        |
| 1            | _      | B1          | $\dashv$   | $\dashv$        | +            | +            | -+               | +  | ╅        | $\dashv$ | +        |
| -            | _      | 82          | -          | -               | +            | +            | +                | -  | +        | +        | $\dashv$ |
| -            | -      | 33          | -          | $\dashv$        | $\dashv$     | $\dashv$     | +                | +  | +        | -+       | +        |
| 1            | _      | 84          | -          | $\dashv$        | $\dashv$     | -+           | $\dashv$         | $\dashv$   | +        | 4        | +        |
| -            | _      | 85          | -          | -               | +            | +            | +                | -+   | +        | -        | $\dashv$ |
| -            | _      | 86          | -          |                 | -            | +            | +                | -  | +        |          | +        |
| 1            |        | 87          | $\dashv$   | -+              | -            | $\dashv$     | $\dashv$         |  | $\dashv$ | $\dashv$ | -        |
| 1            |        | 88          | _          | $\vdash$        | -            |              | -                | -  | -        | $\dashv$ |          |
| 1            | _      | 89          |            | $\vdash \vdash$ | -            |              | -                | -  | $\dashv$ | -        | $\vdash$ |
| ١            |        | 90          |            | $\sqcup$        | _            | _            |                  |  |          | _        | $\dashv$ |
|              |        | 91          | L          | Ш               | _            | _            | _                | _  | _        |          | Н        |
|              |        | 92          |            | Ш               | Ц            |              | _                | $\perp$  | _        |          | Щ        |
|              |        | 93          |            |                 |              | Ш            |                  | _  |          | $\vdash$ | $\sqcup$ |
|              |        | 94          |            |                 |              |              | Ш                |  |          | L        | Ш        |
|              |        | 95          |            |                 |              |              | $\Box$           |  |          | _        | Ш        |
|              |        | 96          |            |                 |              |              | $\Box$           | $\square$  |          | <u> </u> | Ш        |
|              |        | 97          | L          |                 |              | L            | L                |  | _        | _        |          |
|              |        | 98          |            |                 |              |              |                  |  | L        | L        | $\sqcup$ |
|              |        | 99          |            |                 | _            | <u>_</u>     | _                |  | _        | Ļ_       | $\vdash$ |
|              |        | 100         | ۱ <u> </u> | 1               | L            | l            | i                | 1  | 1        | ĺ        | 1        |

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|-------|------------|------------|----------|--|---|----------|---|----|---------|---|---|---|---|---|---|----------|---|---|---|-----|
| Cla   | im         | ١.,        |          | _                                      | 1 | _        | 7 | Da | te<br>T | _ | Т |   | T |   | _ | Т        |   | 1 |   |     |
| Final | Original   |            |          |  |   |          |   |    |         |   |   |   |   |   |   |          |   |   |   |     |
|       | 110        |            |          | T                                      | ٦ |          | 1 |    | 1       |   | Ī |   | T |   |   |          |   |   |   |     |
| _     | 112        |            | Т        | T                                      | ٦ | _        | 1 |    | 1       |   | Ī |   | T |   | Γ |          |   | ] |   |     |
| _     | 112<br>113 | 3          |          | T                                      |   |          | 1 | _  | 1       |   | 1 |   | T |   | Τ |          |   | 1 |   |     |
| -     | 114        | 4          |          | T                                      |   | Г        | _ | Г  | 1       |   | 1 | _ | 1 | _ | T |          |   | 1 |   |     |
|       | 114        | 5          |          | T                                      | Ī | Г        |   |    |         |   |   |   | T |   | T | 1        |   | ] |   |     |
|       | 116        | 5          | Г        | Τ                                      | _ | Г        |   | Г  |         |   | 1 |   | ٦ |   | Τ |          |   | ٦ |   |     |
| _     | 11.        | 7          | Γ        | †                                      | _ | Τ        |   | Г  |         | Г |   |   | 1 |   | T |          | Γ | ٦ |   |     |
|       | 117        | В          | Т        | 1                                      |   | Ī        |   | Γ  |         | Γ |   | Г |   |   | Ţ |          |   |   |   |     |
| _     | 111        | 9          | T        | 1                                      |   | Γ        |   | Γ  |         | Γ |   |   |   |   |   |          | I |   |   |     |
|       | 111        | ō          | T        | Т                                      | _ | Ī        |   |    |         | L |   |   |   |   |   |          | L |   | ı |     |
| Г     | 11         | 1          | T        | I                                      |   | Ι        |   | I  |         |   |   | L |   | L | _ |          | 1 |   |   |     |
|       | 11         | 2          | Ι        |  |   | I        |   | L  |         | L |   | L |   | L | 4 | _        | 1 | _ | ( | Ĉ   |
| Г     | 11         | 3          |          |  |   | 1        | _ | L  | _       | L |   | L | _ | L | _ |          | 1 |   | I | Ī   |
| Г     | 11         | 14         | I        |  | _ |          |   | l  | _       | l | _ | ļ | _ | L |   | L        | 1 | _ | 1 | C   |
| Г     | 11         | 15         | Ι        | 1                                      |   | 1        |   | 1  |         | l |   | ┸ |   | L |   | L        | 1 |   | 1 |     |
| Г     | 11         | 16         |          | 1                                      |   | 1        | _ | 1  |         | 1 |   | 1 | _ | L | _ | L        | 1 | _ | 1 | -   |
| Γ     | 111        | 17         | T        | $\Box$                                 |   |          |   |    | _       | 1 | _ | 1 |   | L | _ | L        | 4 | _ |   | -   |
| Г     | 1          | 18         | Ι        |  |   | 1        |   | 1  | _       | 1 |   | 1 | _ | ┸ | _ | L        | 4 | _ |   | •   |
| Г     |            | 19         | 1        |  | _ | 1        |   | 1  | _       | 1 | _ | 1 | _ | 1 | _ | L        | 4 | _ | 4 |     |
| Γ     | 12         | 20         | 1        |  |   | 1        |   | 1  |         | 1 |   | 1 |   | 1 | _ | L        | _ | _ | 1 | r   |
| T     | 1          | 21         | T        |  |   |          |   |    |         |   | _ |   |   | 1 |   | L        | _ | _ | 1 |     |
| Γ     | 1:         | 22<br>23   |          |  |   |          |   | ┙  |         | 1 |   | 1 |   | 1 | _ | L        |   | _ | 1 |     |
| Γ     | 1          | 23         | T        |  |   |          |   |    |         |   |   | _ |   | 1 |   | ↓        |   |   | 4 | P.  |
| Г     | 1          | 24         | Ι        |  |   |          |   |    |         |   |   | _ |   | 1 |   | 1        |   | L | 4 | I   |
| Г     | 1          | 25         |          |  |   |          | L |    | _       | _ | _ |   | _ | 4 | _ | 1        |   | L | 4 |     |
| Γ     | þ          | 26         | $\Box$   | _                                      | L | _        | L |    | L       |   | _ |   | _ | 4 | _ | 1        | _ | L | 4 | 000 |
| Γ     | - 1        | 27         |          | _                                      | L |          | L |    | L       |   |   |   | L | 4 |   | 4        | _ | L | 4 | 6   |
| Γ     |            | 128        |          |  | L |          | L |    | L       |   | L |   | L | 4 | _ | 4        | _ | L | 4 | (   |
|       | 1          | 29         | ╝        | _                                      | L |          | L | _  | L       |   | L |   | L | _ | _ | 4        | _ | L | _ | 6   |
| Ĺ     |            | 130        | ╝        | _                                      | L |          | 1 |    | L       |   | Ļ | _ | L | _ |   | 4        | _ | ╀ | 4 |     |
|       |            | 131<br>132 | _        |  | 1 |          | ļ | _  | L       |   | L |   | L | _ | L | 4        | _ | Ļ | _ |     |
| 1     | _          | 132        |          |  | 1 | _        | 1 |    | Ļ       | _ | L | _ | L | _ | L | 4        | _ | ╀ | _ | l   |
| L     | _          | 133        |          | _                                      | 1 |          | 1 |    | 1       |   | L |   | ┡ | _ | L | 4        |   | ╀ | _ |     |
| 1     |            | 134        |          |  | 1 |          | 1 |    | ļ       | _ | ļ |   | ╀ | _ | L | 4        | _ | + | _ |     |
| 1     | _          | 135        |          | _                                      | 4 | _        | 4 | _  | ļ.      | _ | ŀ | _ | ╀ | _ | ┞ | $\dashv$ | _ | + | _ | 1   |
| ļ     |            | 136        |          | _                                      | 4 | _        | 4 | _  | ļ       | _ | 1 | _ | ╀ | _ | ╀ | 4        | _ | ╁ | _ | ł   |
| ١     |            | 137        |          | L                                      | 4 | _        | + | _  | ŧ       | _ | ł | _ | ╀ | _ | ╀ | _        | _ | + |   | ł   |
| -     | _          | 138        | _        | -                                      | 4 |          | + | _  | +       | _ | ł | _ | ╁ | _ | ╀ | -        | H | + |   | 1   |
| ١     |            | 139        |          | 1                                      | 4 | _        | + | _  | ╁       |   | ł | _ | ╁ |   | ╁ | _        | - | + | - | 1   |
| 1     |            | 140        | _        | 1                                      | 4 |          | 4 | _  | 4       | _ | ļ | _ | + |   | ╀ | _        | ┝ | ╁ | _ | ł   |
|       |            | 141<br>142 |          | _                                      | 4 | _        | 4 | _  | 4       | _ | J | _ | + | _ | ╀ | _        | - | + | _ | ┨   |
|       | _          |            | $\vdash$ | Ļ                                      | 4 | _        | 4 | _  | 4       | _ | + |   | + |   | + |          | ⊢ | + | _ | 1   |
|       | <u> </u>   | 143        | -        | +                                      | 4 | _        | 4 | -  | 4       | _ | + |   | + | _ | + | _        | ┝ | + | _ | 1   |
|       | <u> </u>   | 144        |          | ╀                                      | 4 | L        | 4 |    | 4       |   | + | _ | + |   | + |          | ╁ | + | _ | 1   |
|       | -          | 145        | -        | +                                      | _ | $\vdash$ | 4 | _  | 4       | _ | + | _ | + |   | + | _        | ╁ | + |   | 1   |
|       | <u> </u> - | 146        | -        | +                                      | _ | -        | 4 | _  | 4       |   | + | - | + | _ | + |          | ╁ | + | _ | ┨   |
|       | _          | 147        |          | +                                      | _ | -        | - | L  | 4       | - | - | _ | + |   | + | -        | + | 1 | _ | ┨   |
|       | $\vdash$   | 148        |          | +                                      |   | -        |   | -  | -       | H | 4 | _ | + |   | + | _        | t | + |   | ┨   |
|       | $\vdash$   | 149        |          | ╀                                      | - | +        | _ | -  |         | H | + | _ | + | _ | + | _        | † | - | _ | 1   |
|       | ـــــ      | 1.00       | 1        | ــــــــــــــــــــــــــــــــــــــ | - | 1        | - | _  | _       | _ | ا | _ | _ |   | _ |          | • |   | _ | _   |
|       |            |            |          |  |   |          |   |    |         |   |   |   |   |   |   |          |   |   |   |     |

If more than 150 claims or 10 actions staple additional sheet here

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